



Federal Emergency Management Agency

Washington, D.C. 20472

JUL 31 2006

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

The Honorable Mufi Hannemann
Mayor, City and County of Honolulu
Honolulu Hale
530 South King Street
Honolulu, HI 96813

IN REPLY REFER TO:

Case No.: 06-09-BC28P
Community Name: City and County of Honolulu, HI
Community No.: 150001
Effective Date of **JUL 31 2006**
This Revision:

Dear Mayor Hannemann:

The Flood Insurance Rate Map for your community has been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel(s) revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed which provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other attachments specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Federal Insurance and Mitigation Division of the Department of Homeland Security's Federal Emergency Management Agency (FEMA) in Oakland, California, at (510) 627-7175, or the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Sincerely,

Michael B. Godesky, Project Engineer
Engineering Management Section
Mitigation Division

For: Doug Bellomo, P.E., Acting Chief
Engineering Management Section
Mitigation Division

List of Enclosures:

Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map

cc: Ms. Carol L. Tyau-Beam, P.E., CFM
NFIP Coordinator
Department of Land and Natural Resources
State of Hawaii

Mr. Mario Siu-Li
Department of Permitting and Planning
City and County of Honolulu



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LETTER OF MAP REVISION DETERMINATION DOCUMENT

COMMUNITY AND REVISION INFORMATION		PROJECT DESCRIPTION	BASIS OF REQUEST
COMMUNITY	City and County of Honolulu Hawaii (Unincorporated Areas)	NO PROJECT	MAP UPDATE
	COMMUNITY NO.: 150001		
IDENTIFIER	66-449 Waiialua Beach Road - Haleiwa	APPROXIMATE LATITUDE & LONGITUDE: 21.584, -158.122 SOURCE: USGS QUADRANGLE DATUM: NAD 27	
ANNOTATED MAPPING ENCLOSURES		ANNOTATED STUDY ENCLOSURES	
TYPE: FIRM* NO.: 15003C0105 G DATE: June 2, 2005		NO REVISION TO THE FLOOD INSURANCE STUDY REPORT	

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map; ** FBFM - Flood Boundary and Floodway Map; *** FFBM - Flood Hazard Boundary Map

FLOODING SOURCE(S) & REVISED REACH(ES)

Pacific Ocean - from approximately 400 feet southwest of the intersection of Cane Haul Road with Haleiwa Road to approximately 400 feet east of the intersection of Waiialua Beach Road with Goodale Avenue

SUMMARY OF REVISIONS

Flooding Source	Effective Flooding	Revised Flooding	Increases	Decreases
Pacific Ocean	Zone AE	Zone VE	NONE	NONE

* BFEs - Base Flood Elevations

DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and/or National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panels revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

Michael B. Godesky, Project Engineer
Engineering Management Section
Mitigation Division

106979 10.3.1.0609BC28P 102-D



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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance stillwater elevations computed in the FIS for your community. A comprehensive restudy of your community's flood hazards could establish greater flood hazards in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

A handwritten signature in black ink, appearing to read "Michael B. Godesky".

Michael B. Godesky, Project Engineer
Engineering Management Section
Mitigation Division



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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Ms. Sally M. Ziolkowski
Director, Federal Insurance and Mitigation Division
Federal Emergency Management Agency, Region IX
1111 Broadway Street, Suite 1200
Oakland, CA 94607-4052
(510) 627-7175

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel(s) warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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LETTER OF MAP REVISION DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

This revision is effective as of the date of this letter. Any requests to review or alter this determination should be made within 30 days and must be based on scientific or technical data.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMR Depot, 3601 Eisenhower Avenue, Alexandria, VA 22304. Additional Information about the NFIP is available on our website at <http://www.fema.gov/nfip>.

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Michael B. Godesky, CFM, Project Engineer
Engineering Management Section
Mitigation Division

- [illegible]

ZONE 13

AE

ZONE

ZONE

AE (EL8)

7 (EL 10) (EL 6)

VE
CANE HAUL ROAD

ZONE X

(EL 8)

PAUKAULA
STREAM

REVISED

AREA

Geological map of Zone X. The map shows a fault line (indicated by a line with small perpendicular ticks) running diagonally from the top left to the bottom right. A road, labeled 'ROAD' at the top, runs horizontally across the top of the map. A stream, labeled 'STREAM' at the bottom, flows from the bottom left towards the center. The area is divided into several regions, with 'ZONE X' labeled in the upper right. A scale bar is located in the bottom right corner, showing distances in feet (0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000).

ZONE X
 ALIENA PI
 PENC
 CE

ZONE AE

PAV
PLAC
SHIH
NKK

KAAMOOLOA
K 137

1% annual chance
(100-Year) Floodplain

1% annual chance
(100-Year) Floodway

0.2% annual chance
(500-Year) Floodplain

MAP SCALE 1" = 1000'

PANEL 0105 G

MAIL

**FLOOD INSURANCE RATE MAP
CITY AND COUNTY
OF HONOLULU,
HAWAII**

PANEL 105 OF 395

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS
COMMUNITY

0155
115001

DATED JUL 31 2006

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
15003C0105 G

**MAP REVISED:
JUNE 2, 2005**

Federal Emergency Management Agency

